## DETAILED TESTING SCHEDULE FOR RMOTC REMOTE LEAK DETECTION TESTING Schedule Updated by Chris Buckingham on August 23, 2004

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THURSDAY		6:00 AM	6:30 AM	7:00 AM	7:30 AM	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	6:00 PM	6:30 PM	7:00 PM	7:30 PM	8:00 PM	8:30 PM
September 9		3:00	3:30	7:00	7:30	3:00	3:30	3:00	3:30	0:0	0:0	):	1:3	12:(	12:3	0:1	1:30	5:00	2:3(	3:00	3:30	1:00	1:30	0:0	5:3(	3:0	3:30	7:00	7:3	3:00	3:30
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September 13		6:0	6:3	7:0	7:3	8:0	8:3	9:0	9:3	10:	10:	1.	11:	12:	12:	1:0	1:3	2:0	2:3	3:0	3:3	4:0	4:3	2:0	5:3	0:9	6:3	7:0	7:3	8:0	8:3
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TUESDAY		00	000	00	30 ′	00	30 '	00	30 /	00:	:30	00:	:30	00:	:30	00	00	00	000	00	<u>0</u>	00	000	0	<u>_</u>	0	00	00	<u>_</u>	0	<u>_</u>
September 14		9:0	9:3	7:0	7:3	8:(	8:3	9:(	9:3	10	10	11	11	12	12	1:(	1:3	2:0	2:3	3:0	3.5	7:0	4:3	2:(	5:3	9:0	3:9	):/	7:5	8:0	8
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WEDNESDAY		00:9	8	8	8	8	8	8	8	ö	33	ö	33	0:	33	8	8	00	8	8	8	00	30	00	8	8	8	8	20	8	8
September 15		9:(	9:3	):/	7:3	9:0	8	9:6	3:6	10	10	1	7	12	12	1:	1:3	2:(	2:3	3:(	3:(	4:(	¥:;	5:(	):9	9:0	9::9	7:(	7:3	9:(	
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set new leak rates  THURSDAY September 16		6:00 AM	6:30 AM	7:00 AM	7:30 AM	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	6:00 PM	6:30 PM	7:00 PM	7:30 PM	8:00 PM	8:30 PM
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THURSDAY September 16 Ophir flights LaSen flights		6:00 AM	6:30 AM	7:00 AM	7:30 AM	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	6:00 PM	6:30 PM	7:00 PM	7:30 PM	8:00 PM	8:30 PM
THURSDAY September 16 Ophir flights LaSen flights ITT flights		6:00 AM	6:30 AM	7:00 AM	7:30 AM	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	6:00 PM	6:30 PM	7:00 PM	7:30 PM	8:00 PM	8:30 PM
THURSDAY September 16 Ophir flights LaSen flights ITT flights LLNL D1 flight	2000	6:00 AM	6:30 AM	7:00 AM	7:30 AM	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	6:00 PM	6:30 PM	7:00 PM	7:30 PM	8:00 PM	8:30 PM
THURSDAY September 16 Ophir flights LaSen flights ITT flights LLNL D1 flight LLNL D2 flight	none	6:00 AM	6:30 AM	7:00 AM	7:30 AM	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	WG 00:9	6:30 PM	MG 00:7	7:30 PM	8:00 PM	8:30 PM
THURSDAY September 16 Ophir flights LaSen flights ITT flights LLNL D1 flight LLNL D2 flight PSI drives	none	6:00 AM	6:30 AM	7:00 AM	7:30 AM	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	W4 00:9	6:30 PM	7:00 PM	7:30 PM	M3 00:8	8:30 PM
THURSDAY September 16 Ophir flights LaSen flights ITT flights LLNL D1 flight LLNL D2 flight	none	6:00 AM	6:30 AM	7:00 AM	7:30 AM	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	2:00 PM	5:30 PM	6:00 PM	6:30 PM	M9 00:7	7:30 PM	8:00 PM	8:30 PM
THURSDAY September 16 Ophir flights LaSen flights ITT flights LLNL D1 flight LLNL D2 flight PSI drives En'Urga drives	none	6:00 AM	6:30 AM	7:00 AM	7:30 AM	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	Wd 00:9	6:30 PM	M4 00:2	7:30 PM	M3 00:8	8:30 PM
THURSDAY September 16 Ophir flights LaSen flights ITT flights LLNL D1 flight LLNL D2 flight PSI drives En'Urga drives	none	6:00 AM	6:30 AM	7:00 AM	7:30 AM	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	W4 00:9	W30 PW	MG 00:7	7:30 PM	M3 00 PM	8:30 PM
THURSDAY September 16 Ophir flights LaSen flights ITT flights LLNL D1 flight LLNL D2 flight PSI drives En'Urga drives  start leaks coordination meeting	none	MS 00:00	6:30 AM	V:00 AM	7:30 AM	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	Wd 00:9	MG 08:30 PM	M9 00:7	7:30 PM	M3:00 PM	8:30 PM
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set new leak rates

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FRIDAY September 17		6:00 AM	6:30 AM	7:00 AM	7:30 AM	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	6:00 PM	M9 0E:3	7:00 PM	7:30 PM	8:00 PM	8:30 PM
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## NOTES:

- 1. The morning slot to "start leaks" may not be appropriate. That is, the leaks may be going all night.
- 2. The time slots in the chart are set so that the time in the column is the beginning of the time slot. The "6:30 AM" column is meant to represent 6:30 AM to just before 7:00 AM.
- 3. In reality, the "one-hour" time slot may only be 50 minutes, assuming a 10-minute clear time.
- 4. The time slots were determined by a statistical technique for randomization called Latin Squares.

## Wind Condition

Company	"Best"	"Average"	"Worst"
Α	3	4	3
В	3	3	4
С	4	3	3

5. The companies were assigned to the time slots by the Random Number Generator in Excel.

## Company Assignment

C ITT

B LaSen

A Ophir

- 6. The LLNL flights are assigned as follows: D1 is UAV flight (five flights), D2 is Otter flight (two flights). Simultaneous flight seems possible.
- 7. The coordination meetings, etc. are rough slots for now.